

REPORT
OF
DRS. HODGINS & MACHATTIE

ON

TECHNICAL EDUCATION, OR SCHOOLS OF INDUSTRIAL SCIENCE,
IN CERTAIN PORTIONS OF THE UNITED STATES.

TORONTO, January, 1871.

To the Honourable John Carling, M.P.P., Commissioner of Public Works and Agriculture,
Province of Ontario.

SIR,—The undersigned, having been deputed by your Department "to proceed to the United States, for the purpose of inspecting and reporting upon any Technical or Science Schools, or Colleges there established, as to their buildings, departments of study, and general appliances," beg leave to report as follows:—

2. Owing to the limited time at our disposal, we were compelled to confine our inquiries and observations to the following institutions devoted to technical education. They are however, among the most important ones in the United States, which give instruction in this special subject. They are as follows:—

1. THE LAWRENCE SCIENTIFIC SCHOOL.
(Connected with Harvard University, Cambridge, Mass.)
2. THE SHEFFIELD SCIENTIFIC SCHOOL.
(Connected with Yale College, New Haven, Conn.)
3. THE SCHOOL OF MINES.
(Connected with Columbia College, N. Y.)
4. THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY.
(City of Boston, Mass.)
5. THE FREE INSTITUTE OF INDUSTRIAL SCIENCE.
(City of Worcester, Mass.)
6. THE COLLEGE OF CHEMISTRY, PHYSICS, MECHANIC ARTS, &C.
(Connected with Cornell University, Ithaca, N. Y.)
7. THE RENSSELAER POLYTECHNIC INSTITUTE.
(City of Troy, N. Y.)
8. THE COOPER UNION OF SCIENCE AND ART.
(City of New York.)*

*Of the 337 other Colleges and collegiate institutes in the United States, 50 report a "Scientific Department," with an attendance of nearly 3,000 students. There are 175 other higher Educational Institutions in the United States, viz: 101 Theological Colleges; 52 Medical and Dental Colleges; and 23 Law Schools.